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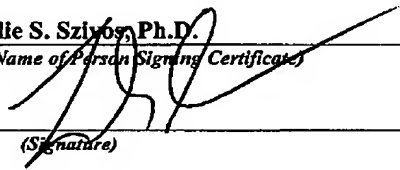
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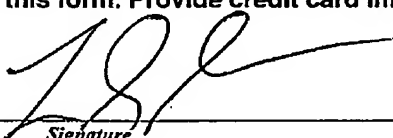
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MAY 25 2006

|   |                               |                             |   |  |
|---|-------------------------------|-----------------------------|---|--|
| <b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b><br>Applicant(s): Cyril Cabral, Jr., et al.   |                               |                             | Docket No.<br>YOR919990509US3 (13171AB) |  |
| Application No.<br>10/827,064   | Filing Date<br>April 19, 2004 | Examiner<br>Heather A. Doty | Group Art Unit<br>2813                  |  |
| Invention: <b>METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL SILICIDES USING A METAL-GERMANIUM ALLOY</b>   |                               |                             |   |  |
| <p>I hereby certify that this <u>Response under 37 C.F.R. §1.116</u><br/>(Identify type of correspondence)<br/>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u><br/>on <u>May 25, 2006</u><br/>(Date)</p> <p><u>Leslie S. Szlyos, Ph.D.</u><br/>(Typed or Printed Name of Person Signing Certificate)<br/><br/>(Signature)</p> |                               |                             |   |  |
| <p><b>Note: Each paper must have its own certificate of mailing.</b></p>  |                               |                             |   |  |

P18/REV02

**MAY 25 2006**

|  |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
|--|--------------------------------------|------------------------------------|--|-------------------------------|--|--|--|--|--------|--|--|--|--|--|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |                                      |                                    |  |                               | Docket No.<br><b>YOR919990509US3 (13171AB)</b> |  |  |  |        |  |  |  |  |  |
| Applicant(s): <b>Cyril Cabral, Jr. et al.</b>  |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| Application No.<br><b>10/827,064</b>   | Filing Date<br><b>April 19, 2004</b> | Examiner<br><b>Heather A. Doty</b> | Customer No.<br><b>23389</b>   | Group Art Unit<br><b>2813</b> | Confirmation No.<br><b>2363</b>                |  |  |  |        |  |  |  |  |  |
| Invention: <b>METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL SILICIDES USING A METAL-GERMANIUM ALLOY</b>  |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| <u>COMMISSIONER FOR PATENTS:</u>   |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.  |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| <b>CLAIMS AS AMENDED</b>   |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT  | HIGHEST #<br>PREV. PAID FOR        | NUMBER EXTRA<br>CLAIMS PRESENT   | RATE                          | ADDITIONAL<br>FEE                              |  |  |  |        |  |  |  |  |  |
| TOTAL CLAIMS   | 7 -                                  | 20 =                               | 0  | x \$50.00                     | \$0.00   |  |  |  |        |  |  |  |  |  |
| INDEP. CLAIMS  | 2 -                                  | 3 =                                | 0  | x \$200.00                    | \$0.00   |  |  |  |        |  |  |  |  |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |                                      |                                    |  |                               | \$0.00   |  |  |  |        |  |  |  |  |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |                                      |                                    |  |                               | <b>\$0.00</b>                                  |  |  |  |        |  |  |  |  |  |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0510/IBM</b><br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038. |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>  |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| <br>_____<br><i>Signature</i>   |                                      |                                    | Dated: <b>May 25, 2006</b>   |                               |  |  |  |  |        |  |  |  |  |  |
| <b>Leslie S. Szivos, Ph.D.</b><br><b>Registration No. 39,394</b><br><b>SCULLY, SCOTT, MURPHY &amp; PRESSER, P.C.</b><br><b>400 Garden City Plaza - Suite 300</b><br><b>Garden City, New York 11530</b>   |                                      |                                    | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td style="text-align: center;">(Date)</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">_____<br/><i>Signature of Person Mailing Correspondence</i></td> </tr> <tr> <td colspan="2" style="text-align: center;">_____<br/><i>Typed or Printed Name of Person Mailing Correspondence</i></td> </tr> </table> |                               |  |  | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ |  | (Date) |  | _____<br><i>Signature of Person Mailing Correspondence</i> |  | _____<br><i>Typed or Printed Name of Person Mailing Correspondence</i> |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____   |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| (Date)   |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| _____<br><i>Signature of Person Mailing Correspondence</i>   |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| _____<br><i>Typed or Printed Name of Person Mailing Correspondence</i>   |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |
| CC:  |                                      |                                    |  |                               |  |  |  |  |        |  |  |  |  |  |

P11LARGE/REV09

MAY 25 2006

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# 4/ 8

|  |                |                 |              |                           |                  |
|--|----------------|-----------------|--------------|---------------------------|------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> |                |                 |              | <b>Docket No.</b>         |                  |
| Applicant(s): Cyril Cabral, Jr. et al.             |                |                 |              | YOR919990509US3 (13171AB) |                  |
| Application No.                                    | Filing Date    | Examiner        | Customer No. | Group Art Unit            | Confirmation No. |
| 10/827,064   | April 19, 2004 | Heather A. Doty | 23389        | 2813                      | 2363             |

Invention: **METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL SILICIDES USING A METAL-GERMANIUM ALLOY**

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |                                     |                             |                                |            |                   |        |
|--|-------------------------------------|-----------------------------|--------------------------------|------------|-------------------|--------|
|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT | RATE       | ADDITIONAL<br>FEE |        |
| TOTAL CLAIMS   | 7 -                                 | 20 =                        | 0                              | x \$50.00  | \$0.00            |        |
| INDEP. CLAIMS  | 2 -                                 | 3 =                         | 0                              | x \$200.00 | \$0.00            |        |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                                     |                             |                                |            |                   | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                  |                                     |                             |                                |            |                   | \$0.00 |

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account **50-0510/IBM**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

Dated: May 25, 2006

Leslie S. Szivos, Ph.D.  
Registration No. 39,394  
SCULLY, SCOTT, MURPHY & PRESSER, P.C.  
400 Garden City Plaza - Suite 300  
Garden City, New York 11530

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(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:

P11LARGE/REV09

MAY 25 2006

Response Under 37 C.F.R. §1.116  
Expedited Procedure  
Examining Group 2813**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Cyril Cabral, Jr. et al. Examiner: Heather A. Doty  
Serial No: 10/827,064 Art Unit: 2813  
Filed: April 19, 2004 Docket: YOR919990509US3 (13171AB)  
For: METHOD AND STRUCTURE FOR Dated: May 25, 2006  
REDUCTION OF CONTACT  
RESISTANCE OF METAL SILICIDES  
USING A METAL-GERMANIUM ALLOY

Confirmation No. 2363

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE UNDER 37 C.F.R. § 1.116**

Sir:

In response to the Office Action dated March 29, 2006, Applicants hereby submit the following amendments and remarks for entry of record in the above-identified patent application.

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop AF, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: May 25, 2006  
\_\_\_\_\_  
Leslie S. Szivos, Ph.D.